

## AccuMAX XR-1000 Readout Unit + XS-555/L Luminance Sensor

*The XS-555/L luminance sensor is ideal for technicians performing radiographic examinations*



Luminance is typically used to measure uniformly radiating surfaces, such as backlit panels, film viewers and monitors. The AccuMAX XS-555/L luminance sensor detector measures the brightness of a visible light source and unlike many competitive units, allows the user the choice of displaying the results in three distinct units of measure:

- Candelas per square meter ( $\text{cd/m}^2$ )
- Candelas per square foot ( $\text{cd/ft}^2$ )
- Footlamberts (fL)

### Features:

- Meets ASTM and MIL standards
- Extremely versatile. Provides luminance measurements in  $\text{cd/m}^2$ ,  $\text{cd/ft}^2$  and fL.
- Ideal for radiographic examinations requiring film viewer output measurements.
- Connects easily to the digital readout unit via a USB cable.



**XCB-50 Standard USB Cable**



**XCB-100 Water Resistant Sensor Adapter Cable**

**Specifications:**

**Dimensions:**

**Height:** 3.2 in. (8.1 cm)

**Length:** 3.0 in. (7.6 cm)

**Width:** 2.1 in. (5.3 cm)

**Weight:** 6.4 oz. (181 g)

**Luminance Range:**

0 – 1,000,000 cd/m<sup>2</sup>

0 – 90,000 cd/ft<sup>2</sup>

0 – 285,000 fL

***Items are purchased a la carte. Minimum requirement is the XR-1000 Readout Unit + XS-555/L Luminance Sensor. All other items are optional.***